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Atty. Dkt. No. 034928-0112

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

JC658 U.S. PTO  
08/03/01

JC986 U.S. PTO  
09/09/01 3416  
08/30/01

Applicant: Xiangjun LIU  
Title: METHOD FOR DETERMINING ALLELES

Appl. No.:

Filing Date:

Examiner:

Art Unit:

**UTILITY PATENT APPLICATION**  
**TRANSMITTAL**

BOX PATENT APPLICATION  
Commissioner for Patents  
Washington, D.C. 20231

Sir:

Transmitted herewith for filing under 37 C.F.R. § 1.53(b) is the nonprovisional utility patent application of:

Xiangjun LIU  
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Menomonee Falls, Wisconsin 53051

Applicant claims small entity status under 37 CFR 1.27.

Enclosed are:

- Specification, Claim(s), and Abstract (31 pages).
- Formal drawings (7 sheets, Figures 1-6).
- Unexecuted Declaration and Power of Attorney (3 pages).
- Small Entity statement.
- Request for application not to be published with certification under 35 USC 122(b)(2)(B)(i).
- Application Data Sheet (37 CFR 1.76).

The filing fee is calculated below:

| Claims as Filed   | Included in Basic Fee                            | Extra Claims | Rate              | Fee Totals   |
|---|--|--------------|-------------------|--------------|
| Basic Fee   |  |              | \$710.00          | \$710.00     |
| Total Claims: 21  | - 20   | = 1          | x \$18.00         | = \$18.00    |
| Independents: 5   | - 3  | = 2          | x \$80.00         | = \$160.00   |
| If any Multiple Dependent Claim(s) present:   |  |              | + \$270.00        | = \$0.00     |
| Surcharge under 37 CFR 1.16(e) for late filing of Executed Declaration and late payment of filing fee |  |              | + \$130.00        | = \$130.00   |
|   |  |              | SUBTOTAL:         | = \$1018.00  |
| [ ]   | Small Entity Fees Apply (subtract 1/2 of above): |              | =                 | \$0.00       |
|   |  |              | TOTAL FILING FEE: | = \$1,018.00 |

[ ] A check in the amount of \$0.00 to cover the filing fee is enclosed.

[ X ] The required filing fees are not enclosed but will be submitted in response to the Notice to File Missing Parts of Application.

[ ] The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 06-1447. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 06-1447.

Please direct all correspondence to the undersigned attorney or agent at the address indicated below.

Respectfully submitted,

Date August 30, 2001

By 

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PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Xiangjun LIU

Title: **METHOD FOR DETERMINING ALLELES**

Docket No.: 034928-0112

BOX PATENT APPLICATION

Commissioner for Patents  
Washington, D.C. 20231

“Express Mail” Mailing Label No.: EL634375732US  
Date of Deposit: August 30, 2001

I hereby certify that these attached documents

- \* Transmittal of Patent Application
- \* Patent Application (31 pages, including Abstract)
- \* Formal Drawings (7 pages)
- \* Unsigned Declaration and Power of Attorney (3 pages)

are being deposited with the United States Postal Service “Express Mail Post Office to Addressee” service under 35 C.F.R. § 1.10 on the date indicated above and is addressed to BOX PATENT APPLICATION, Commissioner for Patents, Washington, D.C. 20231.

Enclosed for filing please find the above-referenced provisional patent application. Please indicate receipt of this provisional patent application by returning the attached postcard with the official Patent and Trademark Office receipt stamped thereon.

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